

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S1    | 639  | (355/54).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/01/29 09:36 |
| S2    | 2902 | (358/505,509,512-514,475,461,482).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/01/29 09:20 |
| S3    | 3207 | (250/208.1).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/01/29 09:02 |
| S12   | 1210 | "250".clas. and gradation   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/18 11:14 |
| S14   | 870  | (photosens\$3 photodetect\$3 detector sensor photo adj diode photodiode) near2 array and color and (grey gray monochrome black) and (enhanc\$3 improv\$3) near2 (contrast gradient gradation)         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/18 13:00 |
| S15   | 22   | (photosens\$3 photodetect\$3 detector sensor photo adj diode photodiode) near2 array and color and (grey gray monochrome black) and (enhanc\$3.ab. improv\$3.ab.) near2 (contrast gradient gradation) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/18 11:26 |
| S16   | 255  | (grey gray monochrom\$4 black near white) with (better greater higher finer larger) with (color red blue green) with (dynamic adj range contrast gradation gradient)                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/19 08:00 |
| S17   | 73   | (grey gray monochrom\$4 black near white) with (better greater higher finer larger) with (color red blue green) with (dynamic adj range gradation gradient)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/18 12:49 |

## EAST Search History

|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| S18 | 182 | S16 not S17  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/18 12:50 |
| S19 | 146 | (grey gray monochrom\$4 black near white) with (color red blue green) with (dynamic adj range contrast gradation gradient) near4 (better greater higher finer larger)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/29 08:07 |
| S21 | 28  | (photosens\$3 photodetect\$3 detector sensor photo adj diode photodiode) near2 array and color and (grey gray monochrome black) and (enhanc\$3 improv\$3) near2 (gradation)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/18 14:36 |
| S24 | 14  | (photosens\$3 photodetect\$3 detector sensor photo adj diode photodiode) near2 array and color and (grey gray monochrome black) and (better higher greater) near2 (gradation)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/18 14:37 |
| S25 | 421 | (358/521).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/19 07:59 |
| S26 | 251 | (grey gray monochrom\$4 black near white) and S25  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/19 08:02 |
| S27 | 72  | gradation with (grey gray monochrom\$4 black near white) and S25   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/19 08:47 |
| S31 | 224 | (color red blue green) near2 (detect\$3 sens\$3 light adj receiv\$3 photosens\$3 photodetect\$3 array) and (grey gray monochrom\$4 black near white) near2 (detect\$3 sens\$3 light adj receiv\$3 photosens\$3 photodetect\$3 array) and gradation | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/19 15:12 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S32 | 18   | S31 and four with gradation   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/19 15:12 |
| S33 | 255  | (grey gray monochrom\$4 black near white) with (color red blue green) with (dynamic adj range)                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/29 10:37 |
| S34 | 3442 | (250/208.1).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/29 09:02 |
| S35 | 2991 | (358/505,509,512-514,475,461, 482).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/29 09:20 |
| S37 | 641  | (355/54).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/29 09:38 |
| S38 | 20   | (S34 S35) and (grey.clm. gray.clm. monochrom\$4.clm. black.clm. near white) and (dynamic.clm. adj range gradation.clm.) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/29 10:43 |
| S40 | 96   | (grey.clm. gray.clm. monochrom\$4.clm. black.clm. near white) with (dynamic.clm. adj range gradation.clm.)              | US-PGPUB  | OR | ON  | 2007/01/29 10:36 |
| S43 | 574  | (358/515).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/29 10:37 |

## EAST Search History

|     |    |  |   |    |    |                  |
|-----|----|--|---|----|----|------------------|
| S44 | 26 | (grey gray monochrom\$4 black near white) with (dynamic adj range gradation) and S43   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/29 10:37 |
| S45 | 34 | (358/521.ccls.) and (grey.clm. gray.clm. monochrom\$4.clm. black.clm. near white) and (dynamic.clm. adj range gradation.clm.)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/29 10:43 |
| S46 | 20 | (358/521.ccls.) and (grey.clm. gray.clm. monochrom\$4.clm. black.clm. near white) with (dynamic.clm. adj range gradation.clm.) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/29 10:43 |